

INTERNATIONAL SEARCH REPORT

International Application No
JP/JP2004/014419

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C01B33/107 B01D53/22 H01L31/20 H01L21/205 C03B37/00
G01N30/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C01B B01D H01L C03B G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO—Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 145 507 A (KYOTO MICHIIHISA ET AL) 8 September 1992 (1992-09-08) claim 1; figure 1	12-14
X	WO 00/76915 A (UHP MATERIALS INC) 21 December 2000 (2000-12-21)	8-11
X	page 3, line 22; claims 2,13,14	13
X	page 2, lines 11,19	9
X	page 1, lines 1-5	8
X	page 5, lines 8-11	9
X	page 5, lines 24-27	
X	page 6, lines 16-18	
A	EP 0 129 112 A (ALLIED CORP) 27 December 1984 (1984-12-27) cited in the application claim 1	1-11



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the international search

14 December 2004

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26/01/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	WO 03/006374 A (ATOBE HITOSHI ; KANEKO TORAICHI (JP); OKA MASAKAZU (JP); SHOWA DENKO K) 23 January 2003 (2003-01-23) page 14, lines 14,15,29-34 - page 19, line 8	9,11
X	page 16, lines 10-32	8
X	page 17, lines 15-19	10
X	claims 23-25	12-14
A	US 4 615 872 A (PORCHAM WOLFGANG) 7 October 1986 (1986-10-07) page 3, lines 44-46	1-14
A	US 4 382 071 A (OTSUKA TOYOZO ET AL) 3 May 1983 (1983-05-03) abstract; claim 1	1-14
A	US 4 457 901 A (OTSUKA TOYOZO ET AL) 3 July 1984 (1984-07-03) abstract; claims 1-10	8

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